

(57) Abstract: An Active Noise Control (ANC) for controlling a noise produced by a noise source may include an acoustic sensor (212) to sense a noise pattern and to produce a noise signal corresponding to the sensed noise pattern, an estimator (202) to produce a predicted noise signal by applying an estimation function to the noise signal, and an acoustic transducer (216) to produce a noise destructive pattern based on the predicted noise signal.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL04/00863

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : H03B 29/00 US CL : 381/71.1 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 381/71.1, 381, 71.2, 71.3, 71.4, 71.8, 71.11, 71.12 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,084,971 A (MCLEAN) 04 July 2000 (04.07.2000), figure 1, entire specification	1-5, 14, 16-18, 30, 31
Y	US 5,117,401 A (FEINTUCH) 26 May 1992 (26.05.1992), specification	6-9
Y	US 2003/0012980 A1 (VAISHYA) 19 June 2003 (19.06.2003), abstract, figure 1	6-9
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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